

9 initially keeps said exposed cancellous bone surface spaced apart
10 from the second joint surface;
11 using the joint; and
12 whereby the cancellous bone surface initially forms
13 fibroblast which progresses into fibrocartilage as the implant is
14 resorbed so the fibrocartilage effectively replaces the implant
15 during such resorption.

1 24. (Twice Amended) A method for treating at least
2 one degenerated surface on a cancellous bone, the surface being
3 one of first and second relatively movable surfaces defining a
4 body joint, the method comprising the steps of resecting the bone
5 to form a cancellous bone surface, placing a non-porous, totally
6 bioresorbable implant between the first and second surfaces to
7 thereby space the surfaces apart, permitting growth of fibroblast
8 on the cancellous surface and conversion of the fibroblast into
9 fibrocartilage, maintaining a spacing between the surfaces during
10 the permitting step and waiting for the body to gradually resorb
11 the implant during the permitting step so that, upon resorption
12 of the implant, the fibrocartilage forms at least one of the
13 movable surfaces.

Please add claim 26 as follows:

1 --26. (New) A method for treating a joint having
2 first and second mating joint surfaces comprising the following
3 steps:
4 removing at least a portion of the first joint surface
5 so to expose a cancellous bone surface;
6 forming a cavity into the medullary canal of the
7 exposed cancellous bone surface;
8 selecting a non-porous bioresorbable implant having a
9 joint portion configured to fit between the first and second
10 joint surfaces and a stem portion configured to fit within said
11 cavity;
12 placing the bioresorbable implant between and in
13 contact with the first and second joint surfaces so the implant